

# TODILTO

## EXPLORATION AND DEVELOPMENT CORPORATION

G. WARNOCK  
PRESIDENT

H.B. (CHICK) WARNOCK  
SENIOR VICE PRESIDENT

V. MONDRAGON  
VICE PRESIDENT/CONTROLLER

January 6, 1983

Mr. Thomas Lynch  
Real Property Management  
Bureau of Indian Affairs  
Navajo Area Office  
Windowrock, Arizona 86515

Re: BIA Lease N00-C-14-20-8396  
SW $\frac{1}{4}$ , Section 18, T13N, R10W, NMPM

Dear Mr. Lynch:

In compliance with our Uranium Lease Contract, Section X, Paragraph 8, concerning the acreage disturbed and rehabilitated, and methods of rehabilitation, the following report is submitted.

Approximately fifteen and one-half acres were disturbed during total operations. Of the disturbed acreage, 40% has been reclaimed by minor recontouring and the plugging of drill holes with chips and/or nearby surface material, which is then capped with a five foot cement plug. Surface disturbance was minimal for transportation, and drilling was confined mostly to existing access roads utilized by people living in the surrounding area.

Sincerely,

*Richard A. Trout*

Richard A. Trout  
Technical Coordinator

RAT:nrn

UC RQUE DISTRICT MINING OFFICE  
SOUTH CENTRAL REGION

EXPLORATION EXAMINATION REPORT

LEASE OR PERMIT NO. N00-C-14-20-8396 LAND OWNERSHIP Navajo Allotted

LESSEE OR PERMITTEE Mobil Oil Corporation

EXAMINER George R. Tetreault, Jr., Mining Engineer EXAMINATION DATE 5-26-82

MINERAL & GEOLOGIC TARGET Uranium--Westwater Canyon Member of Morrison Formation

LOCATION NW/4 Sec 16, T17N, R13W

ACTIVE ☒ INACTIVE ☐

METHOD OF PROSPECTING Rotary drilling and downhole probing

APPROVED PROSPECTING PLAN BEING FOLLOWED: YES ☒ NO ☐

TYPE OF SURFACE DISTURBANCE Access roads and drill pads

RESTORATION OF DISTURBED SURFACE Mudpits backfilled, drill holes plugged, sites regraded  
and revegetated, access roads and/or trails reclaimed

METHOD OF PLUGGING DRILL HOLES: with drill mud with a 5-foot cement surface plug

METHOD OF DRILL HOLE CUTTINGS DISPOSAL: buried in mud pit and drill hole

NUMBER OF DRILL HOLES EXAMINED: 23 ACTIVE ☐  
ABANDONED 23 ☐

NUMBER OF DRILL HOLES COMPLETED: 161

NUMBER OF DRILL HOLES PLANNED FOR PROGRAM: 180

ARTESIAN FLOW: YES ☐ NO ☒

TYPE OF LOGS RUN: resistivity, gamma ray, self-potential

NUMBER OF CORE SAMPLES TAKEN FOR ANALYSIS: unknown

COMMENTS: All sites properly abandoned.

cc:

Area Director, Navajo Area Office, BIA  
Superintendent, ENA, BIA  
DMM--Mining, SCR  
File: Oper. Corr. Navajo Mobil, 8367

ALBUQUERQUE DISTRICT MINING OFFICE  
SOUTH CENTRAL REGION

EXPLORATION EXAMINATION REPORT

LEASE OR PERMIT NO. N00-C-14-20-8396 LAND OWNERSHIP Navajo allotted

LESSEE OR PERMITTEE Todilto Exploration and Development Corp.

EXAMINER George R. Tetreault, Jr., Mining Engineer EXAMINATION DATE 10/19/82

MINERAL & GEOLOGIC TARGET Uranium--Westwater Canyon Member of Morrison Formation

LOCATION SW/4, Sec 18, T13N, R10W, NMPM. McKinley County, NM

ACTIVE Yes INACTIVE

METHOD OF PROSPECTING Rotary drilling and downhole probing

APPROVED PROSPECTING PLAN BEING FOLLOWED: YES X NO

TYPE OF SURFACE DISTURBANCE Access roads and drill pads

RESTORATION OF DISTURBED SURFACE Mudpits backfilled, drill holes plugged, sites regraded  
and revegetated, access roads and/or trails reclaimed

METHOD OF PLUGGING DRILL HOLES: with drill mud with a 5-foot cement surface plug

METHOD OF DRILL HOLE CUTTINGS DISPOSAL: buried in mud pit and drill hole

NUMBER OF DRILL HOLES EXAMINED: 150 ACTIVE

ABANDONED 150

NUMBER OF DRILL HOLES COMPLETED: 330

NUMBER OF DRILL HOLES PLANNED FOR PROGRAM: 330

ARTESIAN FLOW: YES NO X

TYPE OF LOGS RUN: resistivity, gamma ray, self-potential

NUMBER OF CORE SAMPLES TAKEN FOR ANALYSIS: unknown

COMMENTS: All holes inspected were properly plugged. Along the base of the mesa on the western section of the lease, recontouring and regrading is needed.

RECEIVED

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AREA BRANCH OF  
AL PROPERTY MGMT

*George R. Tetreault Jr.*

cc:

Area Director, Navajo Area Office, BIA  
Superintendent, ENA, BIA

DMM--Mining, SCR

File: Oper. Corr. Navajo 8396